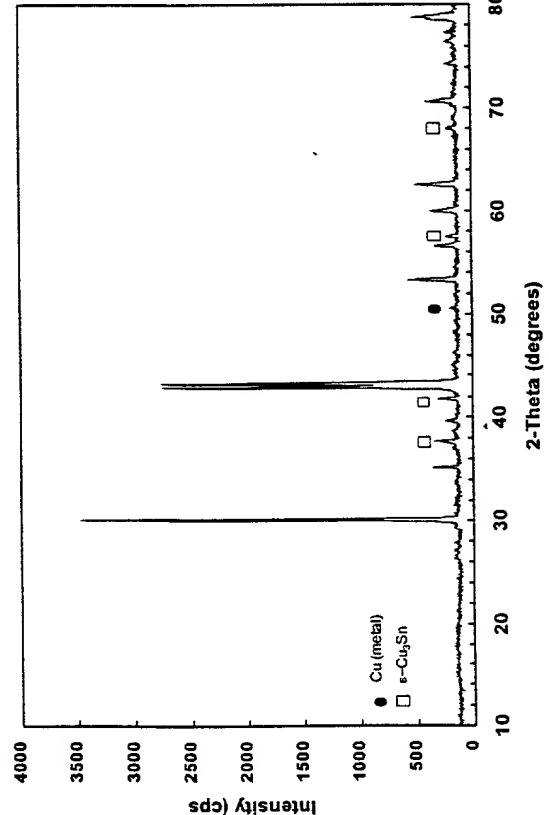
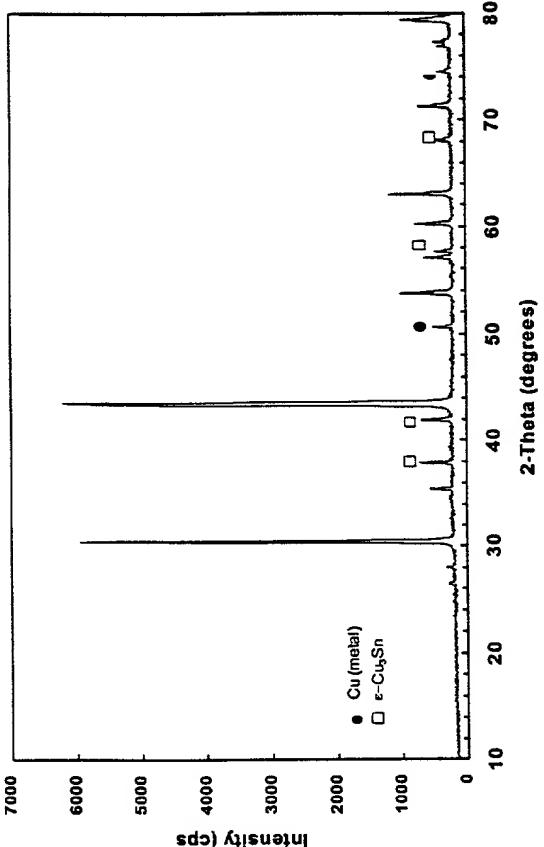


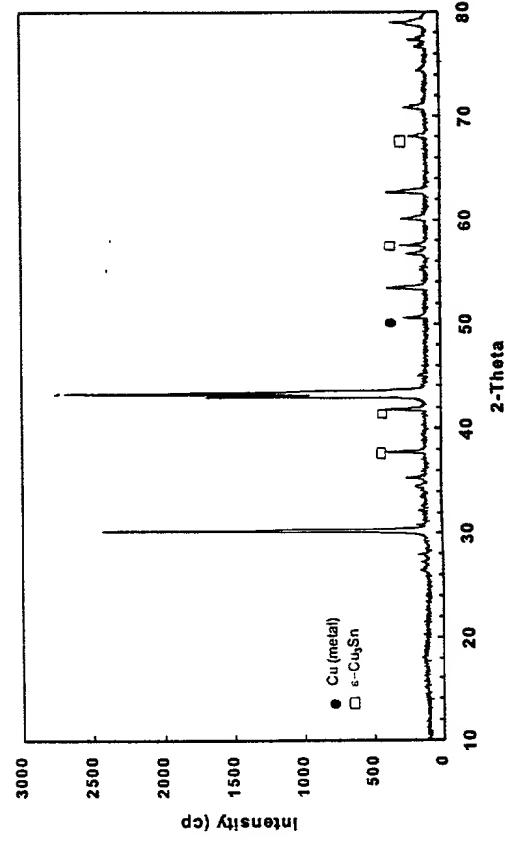
**FIG. I (A)**  $\eta'$ -Cu<sub>6</sub>Sn<sub>5</sub>



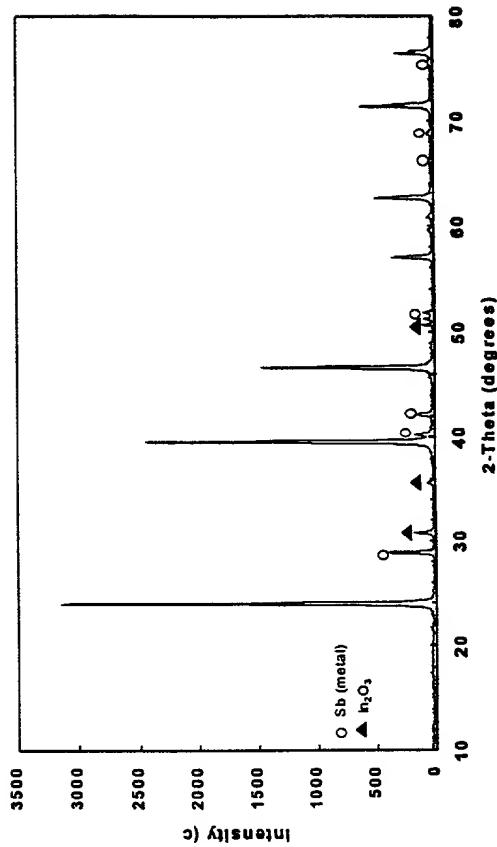
**FIG. I (B)**  $\eta'$ -Cu<sub>5</sub>NiSn<sub>5</sub>



**FIG. I (C)**  $\eta'$ -Cu<sub>5</sub>FeSn<sub>5</sub>

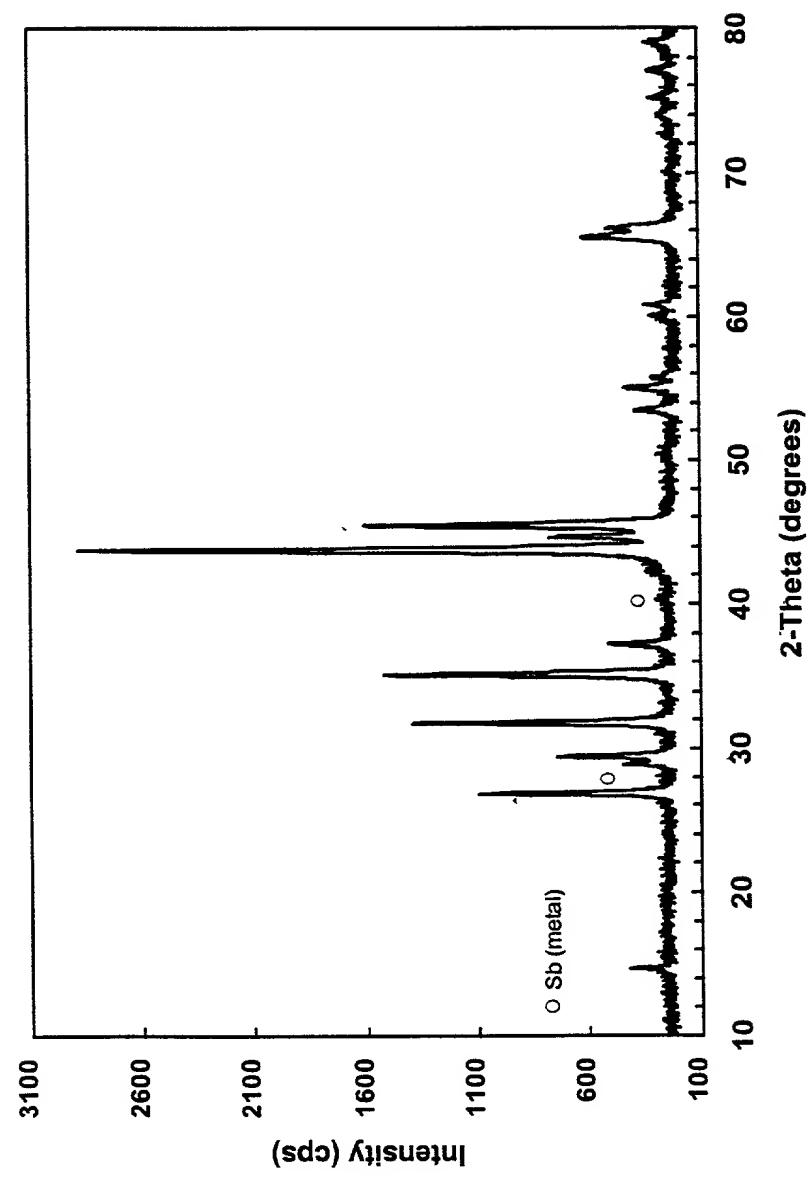


**FIG. I (D)** InSb



**Figure 1: X-Ray Diffraction Data**

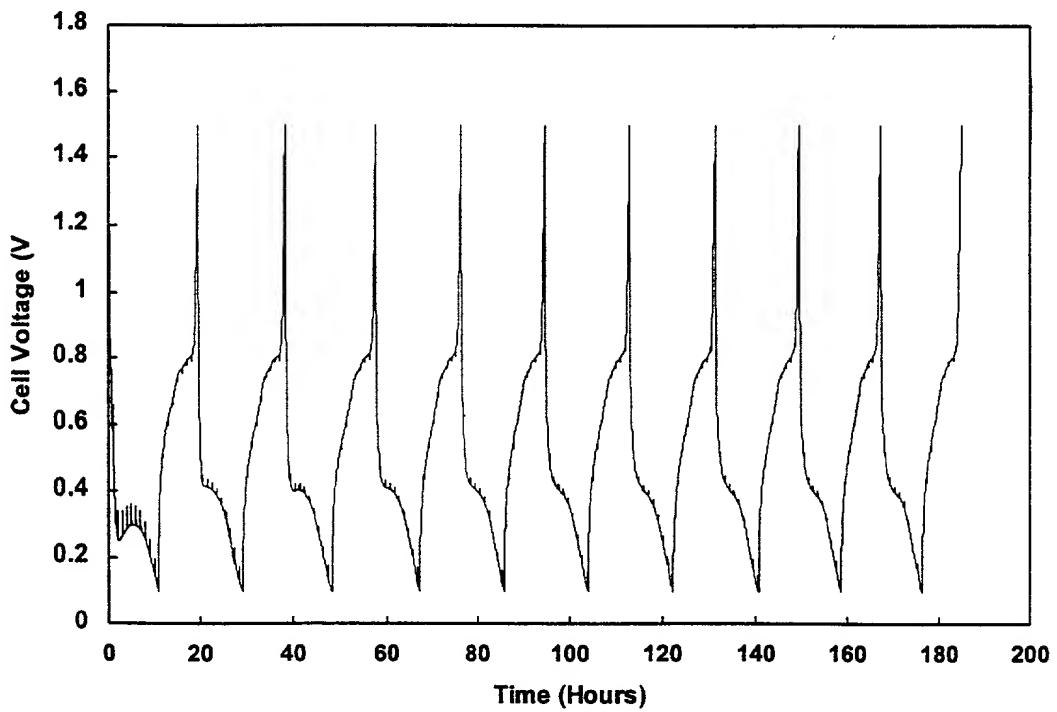
FIG. I (E) Cu<sub>2</sub>Sb



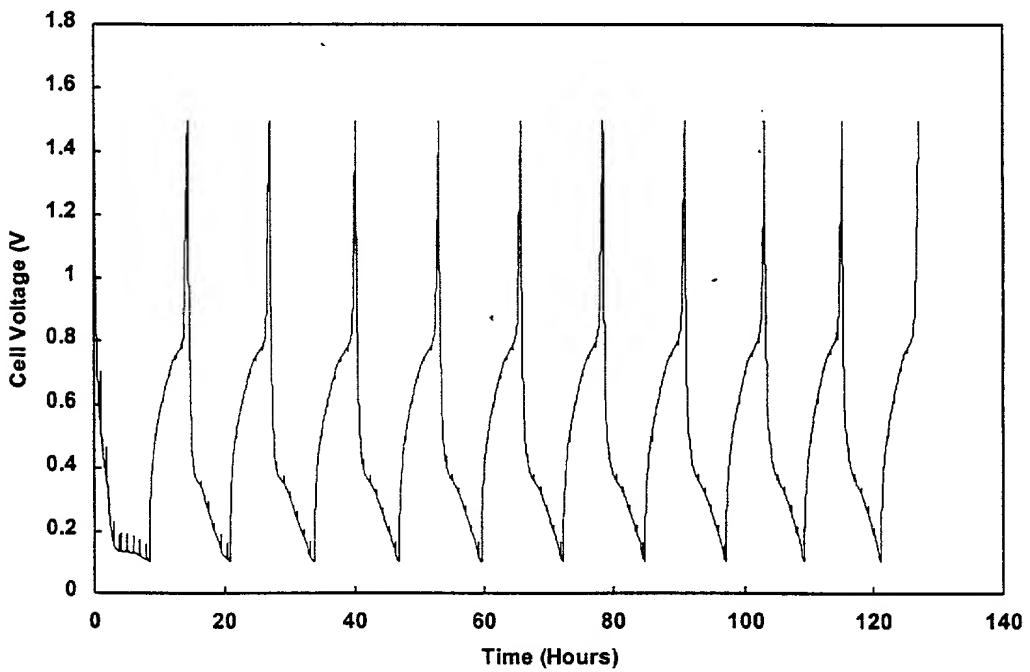
**FIG. 2**

**Figure 2: Electrochemical Cycling Data**

(A)  $\eta'$ -Cu<sub>6</sub>Sn<sub>5</sub>

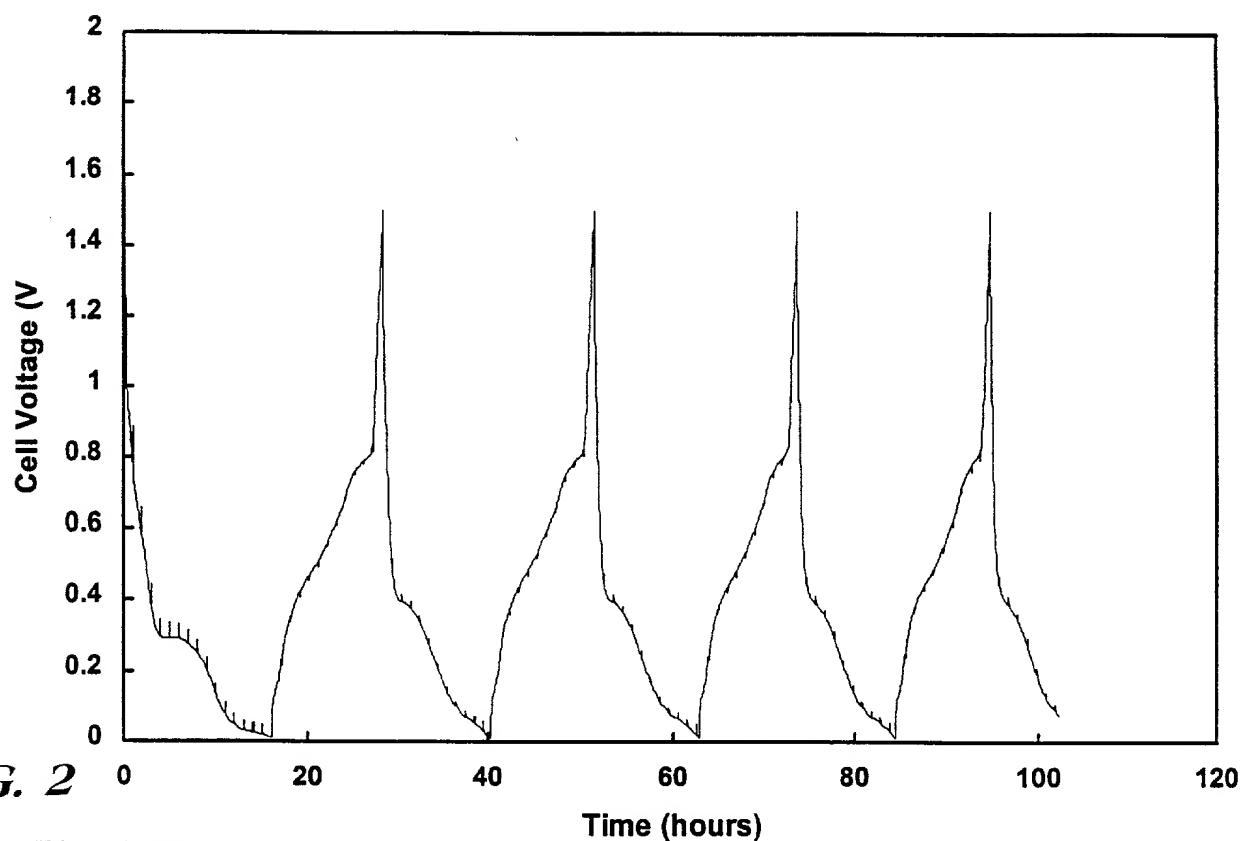


(B)  $\eta'$ -Cu<sub>5</sub>NiSn<sub>5</sub>



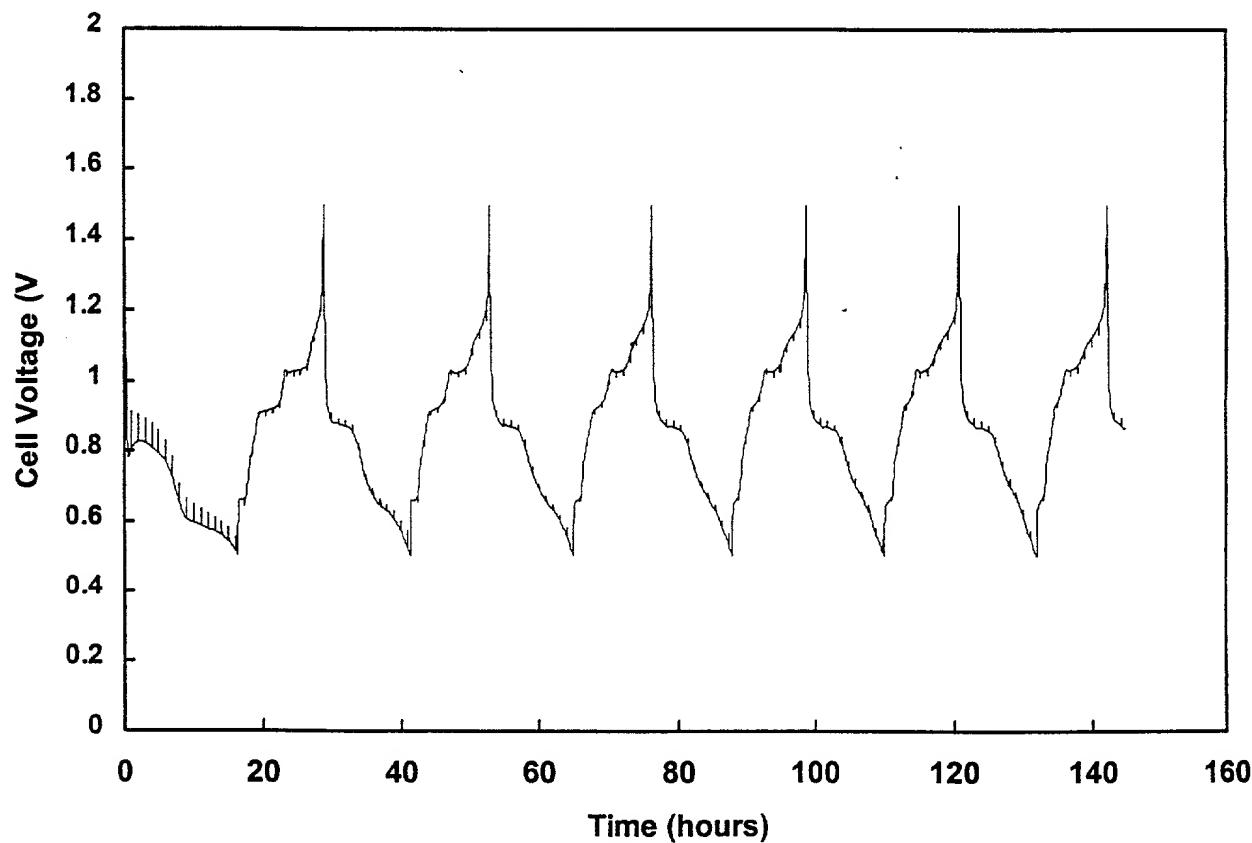
**FIG. 2**

(C)  $\eta'$ -Cu<sub>5</sub>FeSn<sub>5</sub>



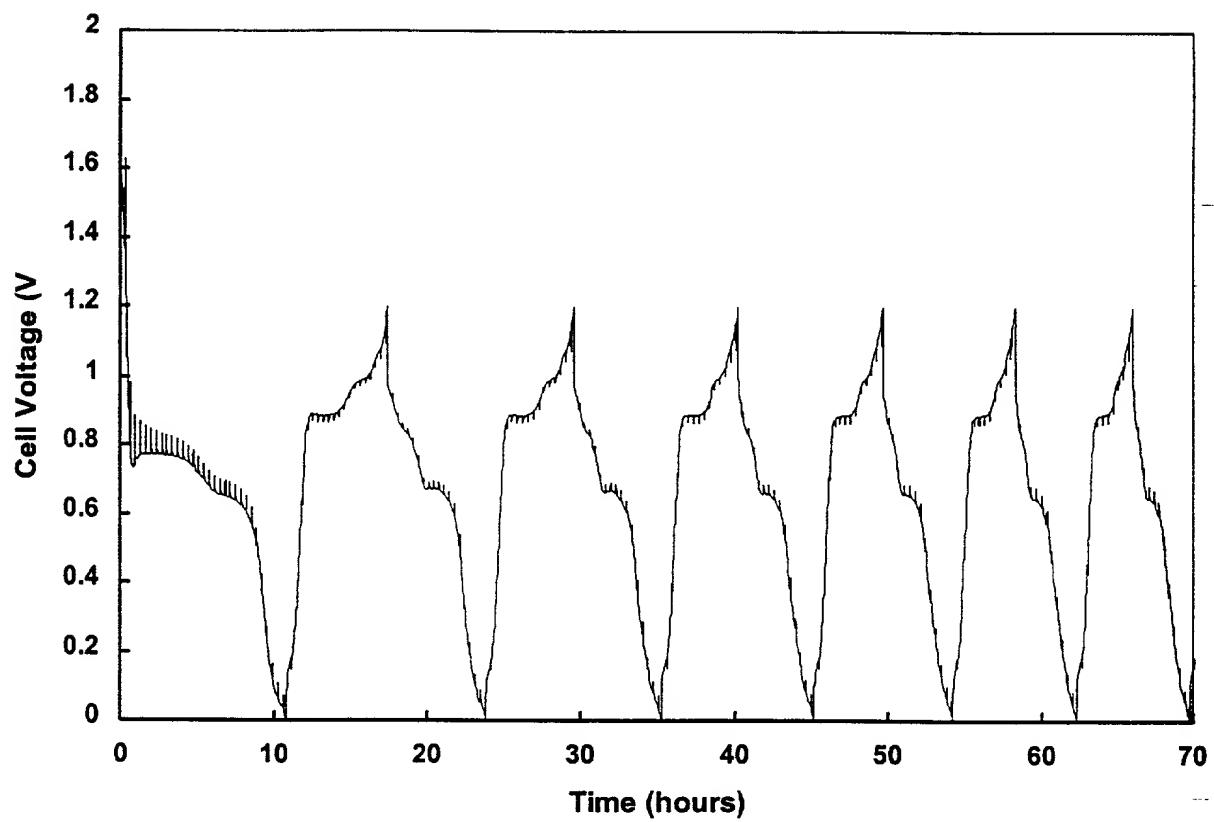
**FIG. 2**

(D) InSb

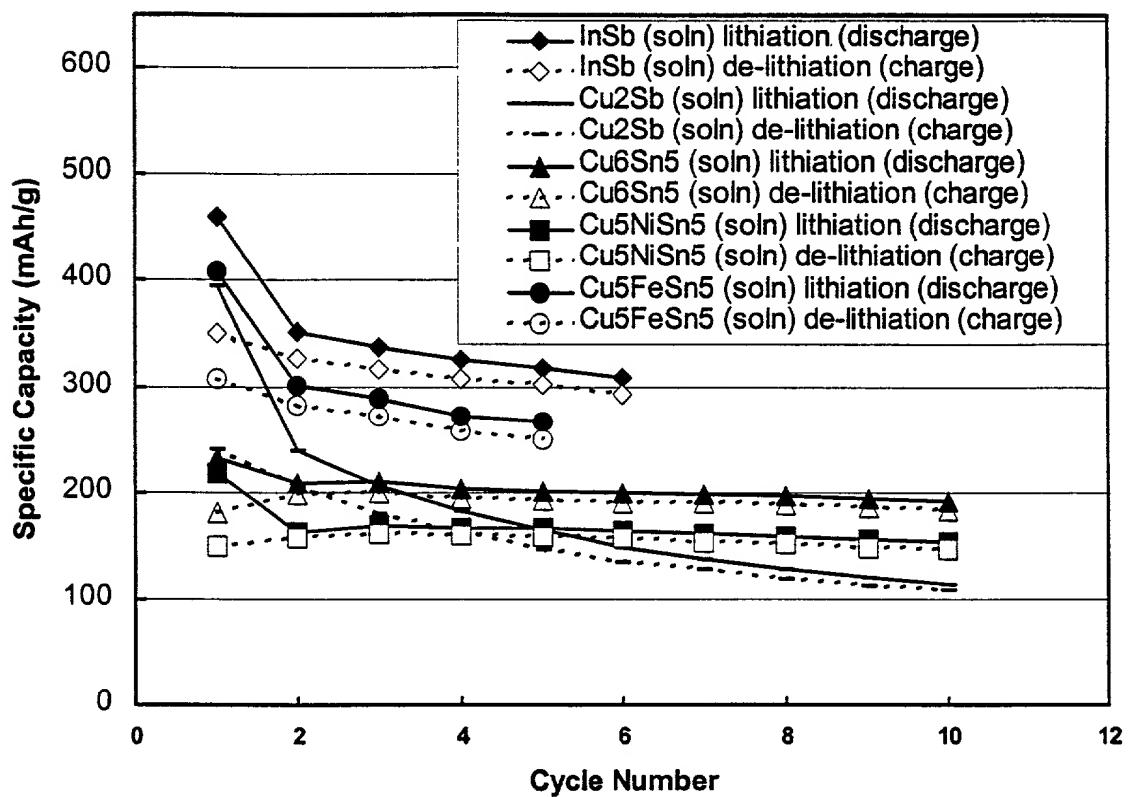


**FIG. 2**

(E) **Cu<sub>2</sub>Sb**



**FIG. 3** Specific Discharge Capacity (mAh/g) vs. Cycle Number



**Figure 4**

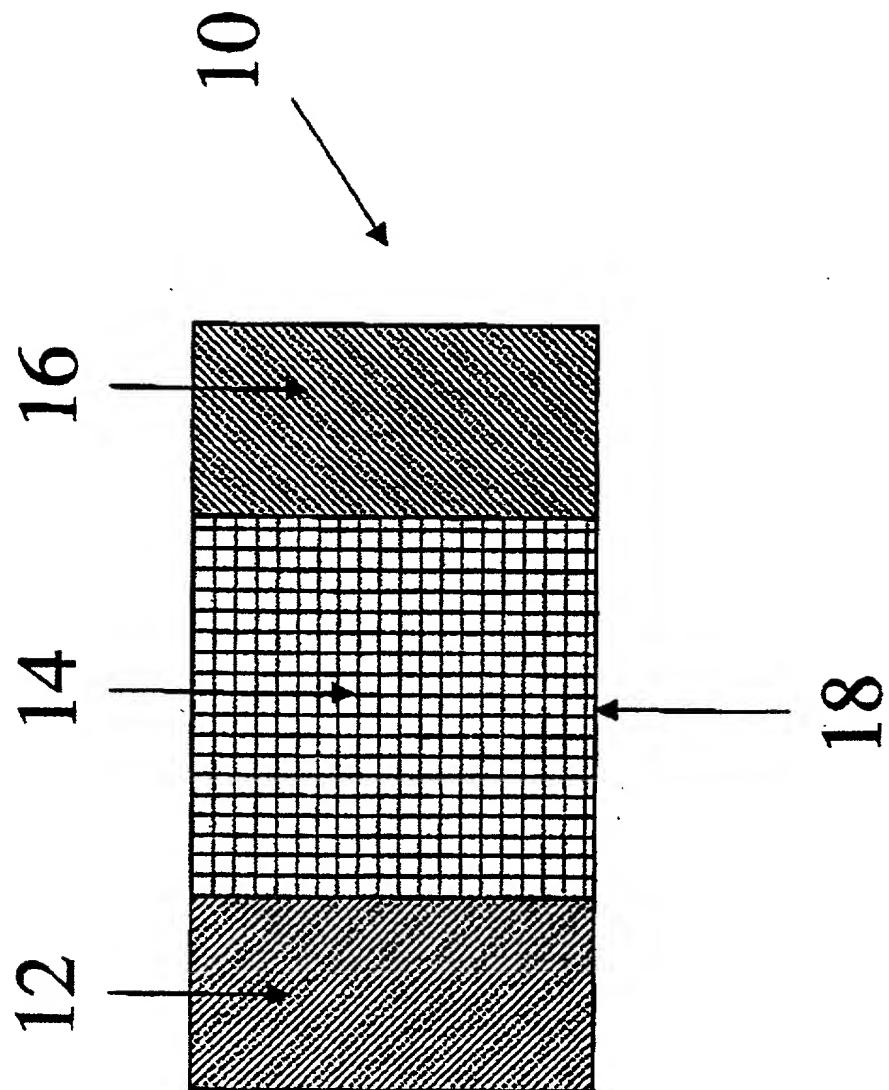


Figure 5

